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| FORM PTO-1449 (Modified) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 06254P USA | SERIAL NO. |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT Timothy Christopher Golden et al. | |
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U.S. PATENT DOCUMENTS

| EXAM- INER INITIAL | DOCUMENT NUMBER | | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|--------------------------|-----------------|---|---|---|---|---|---|--|------------|-----------------|-------|----------|-------------------------------|
| | 4 | 5 | 4 | 1 | 8 | 5 | 1 | | 09/17/1985 | Bosquain | 55 | 208 | |
| | 5 | 1 | 3 | 7 | 5 | 4 | 8 | | 08/11/1992 | Grenier | 55 | 23 | |
| | 5 | 2 | 3 | 2 | 4 | 7 | 4 | | 08/03/1993 | Jain | 55 | 26 | |
| | 4 | 2 | 4 | 9 | 9 | 1 | 5 | | 02/10/1981 | Sircar et al. | 55 | 26 | |
| | 3 | 8 | 8 | 5 | 9 | 2 | 7 | | 05/27/1975 | Sherman et al. | 55 | 68 | |
| | 5 | 5 | 3 | 1 | 8 | 0 | 8 | | 07/02/1996 | Ojo et al. | 95 | 96 | |
| | 6 | 3 | 7 | 9 | 4 | 3 | 0 | | 04/30/2002 | Monereau | 95 | 96 | |
| | 5 | 7 | 7 | 9 | 7 | 6 | 7 | | 07/14/1998 | Golden et al. | 96 | 96 | |
| | 5 | 6 | 1 | 4 | 0 | 0 | 0 | | 03/25/1997 | Kalbassi et al. | 95 | 96 | |
| | 5 | 6 | 5 | 6 | 0 | 6 | 4 | | 08/12/1997 | Golden et al. | 95 | 96 | |
| | 5 | 8 | 4 | 9 | 8 | 5 | 2 | | 12/15/1998 | Koch et al. | 526 | 96 | |
| | 3 | 6 | 9 | 9 | 1 | 8 | 2 | | 10/16/1972 | Cattanach | 260 | 674 | |
| | 3 | 8 | 9 | 0 | 1 | 5 | 7 | | 06/17/1975 | Babcock | 106 | 89 | |
| | 3 | 9 | 8 | 1 | 6 | 9 | 8 | | 09/21/1976 | Leppard | 55 | 31 | |
| | 4 | 1 | 8 | 3 | 7 | 2 | 8 | | 01/15/1980 | Leitzke et al. | 23 | 232 | |
| | 4 | 3 | 6 | 4 | 7 | 5 | 6 | | 12/21/1982 | Clarke et al. | 55 | 316 | |
| | 4 | 6 | 1 | 9 | 2 | 2 | 5 | | 10/28/1986 | Lowther | 123 | 3 | |
| | 4 | 7 | 1 | 1 | 6 | 4 | 5 | | 12/08/1987 | Kumar | 55 | 26 | |
| | 5 | 1 | 0 | 7 | 0 | 4 | 7 | | 04/21/1992 | Del Rossi | 585 | 666 | |
| | 5 | 5 | 6 | 9 | 7 | 7 | 5 | | 10/29/1996 | Diaz et al. | 556 | 466 | |
| | 5 | 9 | 1 | 4 | 4 | 5 | 5 | | 06/22/1999 | Jain et al. | 95 | 96 | |
| | 5 | 9 | 1 | 7 | 1 | 3 | 6 | | 06/29/1999 | Gaffney et al. | 95 | 98 | |
| | 5 | 9 | 1 | 9 | 2 | 8 | 6 | | 07/06/1999 | Golden et al. | 95 | 98 | |
| | 6 | 0 | 1 | 7 | 5 | 0 | 8 | | 01/25/2000 | Millar et al. | 423 | 700 | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|-----------------|--|--|--|--|--|--|--|------|---------|-------|----------|-------------|----|
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | | Brochure from Engelhard Website (http://www.engelhard.com) on Sorbead WS™ |
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|--------------------------|-----------------|---|---|---|---|---|---|--|------------|-----------------|-------|----------|-------------------------------|
| | 6 | 0 | 3 | 3 | 6 | 3 | 8 | | 03/07/2000 | Campbell | 423 | 210 | |
| | 6 | 1 | 0 | 6 | 5 | 9 | 3 | | 08/22/2000 | Golden et al. | 95 | 120 | |
| | 6 | 1 | 6 | 8 | 6 | 5 | 2 | | 01/02/2001 | McIntyre et al. | 95 | 143 | |
| | 6 | 1 | 8 | 7 | 3 | 5 | 5 | | 02/13/2001 | Akoh et al. | 426 | 330.3 | |
| | 6 | 3 | 1 | 5 | 8 | 1 | 6 | | 11/13/2001 | Cho et al. | 95 | 96 | |
| | 6 | 3 | 5 | 8 | 3 | 0 | 2 | | 03/19/2002 | Deng et al. | 95 | 96 | |
| | 6 | 3 | 7 | 9 | 4 | 3 | 0 | | 04/30/2002 | Monereau | 95 | 96 | |
| | 6 | 3 | 9 | 1 | 0 | 9 | 2 | | 05/21/2002 | Shen et al. | 95 | 120 | |
| | 6 | 4 | 0 | 9 | 8 | 0 | 0 | | 06/25/2002 | Ojo et al. | 95 | 96 | |
| | 6 | 4 | 2 | 5 | 9 | 3 | 7 | | 07/30/2002 | Kraus et al. | 95 | 90 | |
| | 6 | 4 | 3 | 0 | 9 | 4 | 3 | | 08/13/2002 | Pfister et al. | 62 | 112 | |
| | 6 | 4 | 3 | 2 | 1 | 7 | 1 | | 08/13/2002 | Kumar et al. | 95 | 120 | |
| | 6 | 4 | 7 | 9 | 0 | 2 | 2 | | 11/12/2002 | Campbell et al. | 422 | 173 | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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